Item	Value	Qty.	RS Part #	Cost ea.	Min qty.	Total single	Group of 5, ea.	Notes
PCB	PCBs for amp and Rx interface	1	N/A	£11.00	1	£11.00	£11.00	incl. postage
T1, T2	Ferrite cores BN-73-302, Fair-Rite	2	N/A	£1.00	1	£2.60	£2.60	incl. postage
C1, C2	82pF	2	133-5699	£0.15	25	£3.68	£0.74	
C3, C7, C101, C102	2.2uF Polycarbonate	4	191-985	£0.63	5	£3.13	£3.13	
C4, C5, C10, C13	100nF	4	538-1310	£0.20	5	£1.00	£1.00	
C6	10pF	1	538-1146	£0.20	5	£1.02	£0.20	
C8, C9	330nF	2	312-1582	£0.16	10	£1.64	£0.32	
R1	1.2k	1	014-8528	£0.07	10	£0.65	£0.14	
R2	2.0k	1	014-8578	£0.04	10	£0.38	£0.08	
Q1, Q2	PN2222	2	739-0381	£0.15	10	£1.47	£0.30	
HS1, HS2	Heatsinks (optional)	2	712-4320	£0.48	5	£2.38	£0.96	
D1, D2, D3, D4	1N4148	4	671-5477	£0.05	20	£1.00	£0.20	
CON3, CON101, CON102*	BNC socket	3	512-1225	£1.66	1	£1.66	£4.98	Recommend you use a cable to the Rx or 1 non-BNC connector. +12v on Rx antenna input may not be good!
L1, L101	1.5mH	3	675-5232	£0.81	5	£4.03	£2.42	
LP1, LP2	Flexible loop connecting wire2	2	N/A			£0.00	£0.00	Unless you want tin plated silicone wire
RV1	100	1	521-9625	£1.84	1	£1.84	£1.84	
FB1, FB2	Ferrite beads	2	482-6654	£0.19	25	£4.65	£0.93	
Cx	47u, 50v	1	747-2137	£0.11	10	£1.12	£0.56	
LOOP	polythene coated ali tube	1				+++	+++	
					Totals	£43.25	£31.39	***PLUS TUBING, see below***

Aluminium pipe was:

16mm Wras Approved Rifeng Pex-Al-Pex Multilayer Composite Pipe X 50M	UFH045	1-off	£40.00
		Subtotal	£40.00
		Shipping & Handling	£7.50
		Tax	£9.50
		Grand Total	£57.00

Plus you will need a 12v 0.5A non-switch-mode supply

Plus a sealed plastic box at the loop end

Plus a metal box at the Rx end

Plus a separate receive antenna input to your transceiver

From https://www.underfloorheatingtradesupplies.co.uk/

You need about need about 6.3 metres for a double-loop can get 25 metres for £36 + postage at the same place

If you share 25 metres between 5 people your loops will be about 0.8M (rather than 1M) diameter and have a bit less gain.

How much? Loop sensitivity proportional to loop area divided by loop inductance, so do some research!